



CORONAVIRUS
DISEASE 2019 **(COVID-19)**

County of San Diego COVID-19 Update

Health Services Advisory Board Meeting

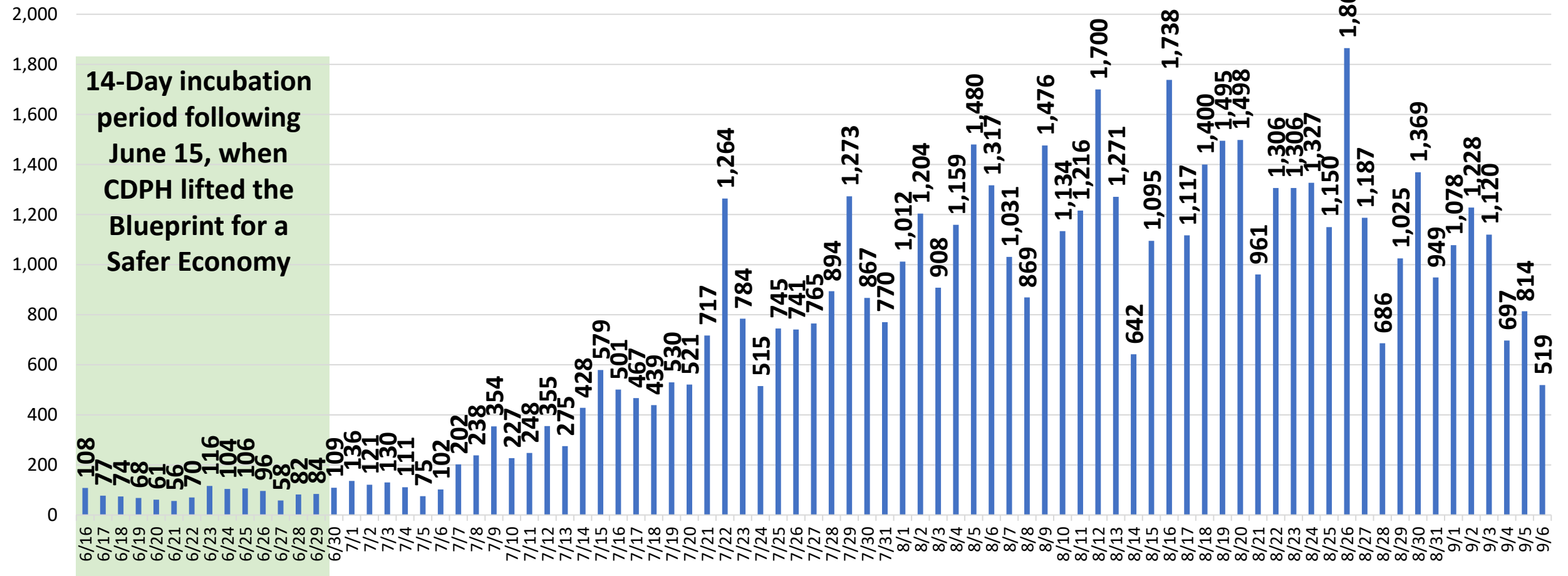
Wilma J. Wooten, M.D., M.P.H.
Public Health Officer, Public Health Services



September 7, 2021

COVID-19 Cases

COVID-19 Cases Among San Diego County Residents New Cases by Date Reported Since June 16, 2021



Data through September 6, 2021; Updated September 7, 2021

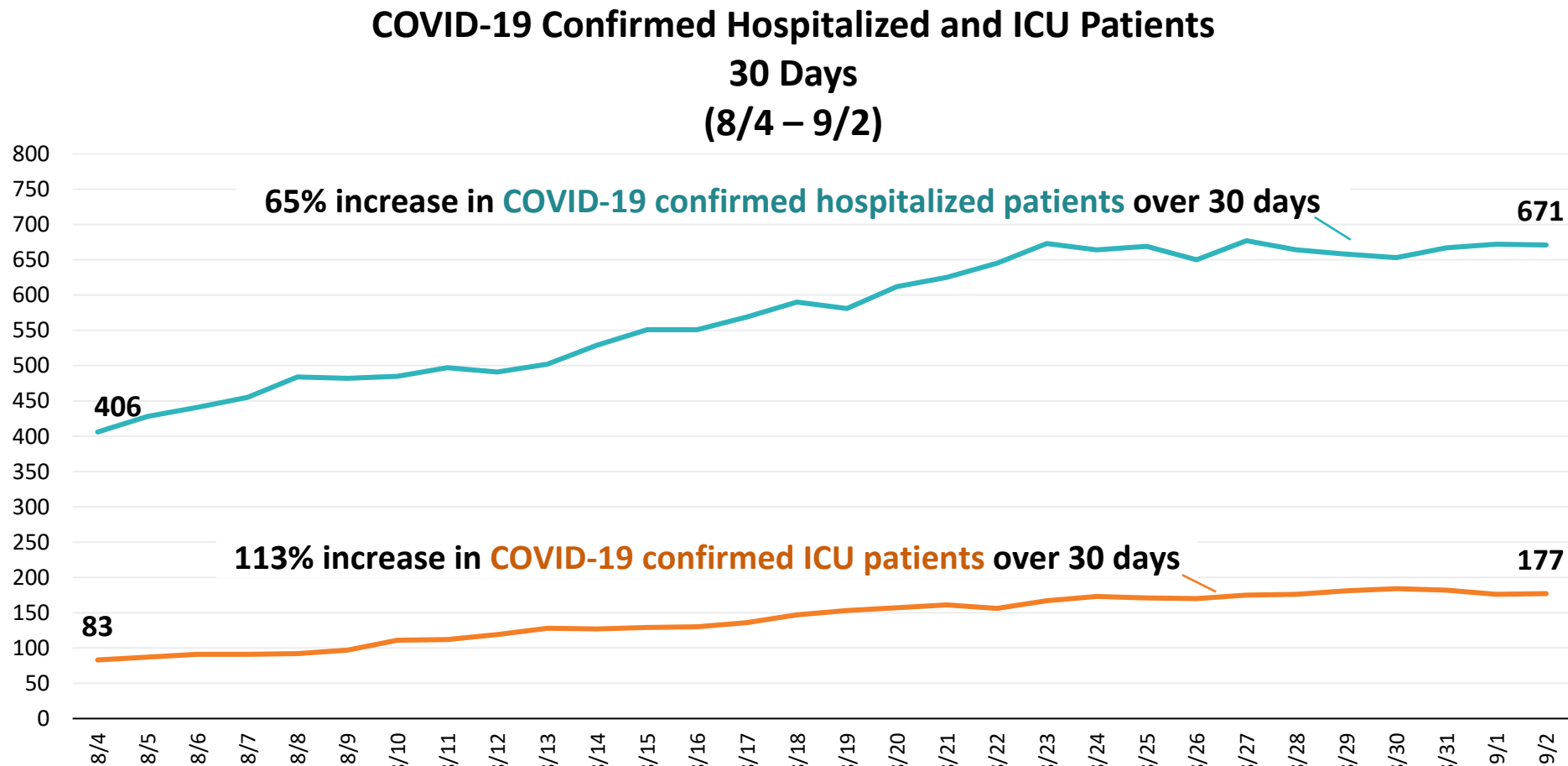
COVID-19 CASES

COVID-19 Investigations Summary	San Diego County Residents			
Day Reported	Confirmed Cases	Probable Cases	Case Investigations	Contact Investigations
Previous Day	519	56	592	417
	Count	Change from Previous Report (9/6/2021)	%	Rate per 100,000
Total Confirmed Cases [†]	340,709		100.0%	10,165.0
Total Probable Cases	19,488			
Total Case Investigations	387,666			
Contact Investigations	175,365			
Selected Characteristics of Confirmed Cases				
Age Groups				
0-9 years	20,945		6.2%	4,831.3
10-19 years	39,015		11.5%	8,995.5
20-29 years	76,748		22.5%	14,455.8
30-39 years	61,701		18.1%	12,591.7
40-49 years	47,868		14.1%	11,993.0
50-59 years	43,642		12.8%	10,790.5
60-69 years	28,081		8.2%	8,251.7
70-79 years	13,178		3.9%	6,592.3
80+ years	9,347		2.7%	7,800.3
Age Unknown	184			
Gender				
Female	173,137		51.2%	10,419.3
Male	165,129		48.8%	9,770.5
Gender Unknown	2,443			
Hospitalizations*	17,001	55	5.0%	
Intensive Care**	1,788	2	0.5%	
Deaths	3,922	0	1.2%	

54.7% of cases are between the ages of 20 and 49 years

Data through September 6, 2021;
Updated September 7, 2021

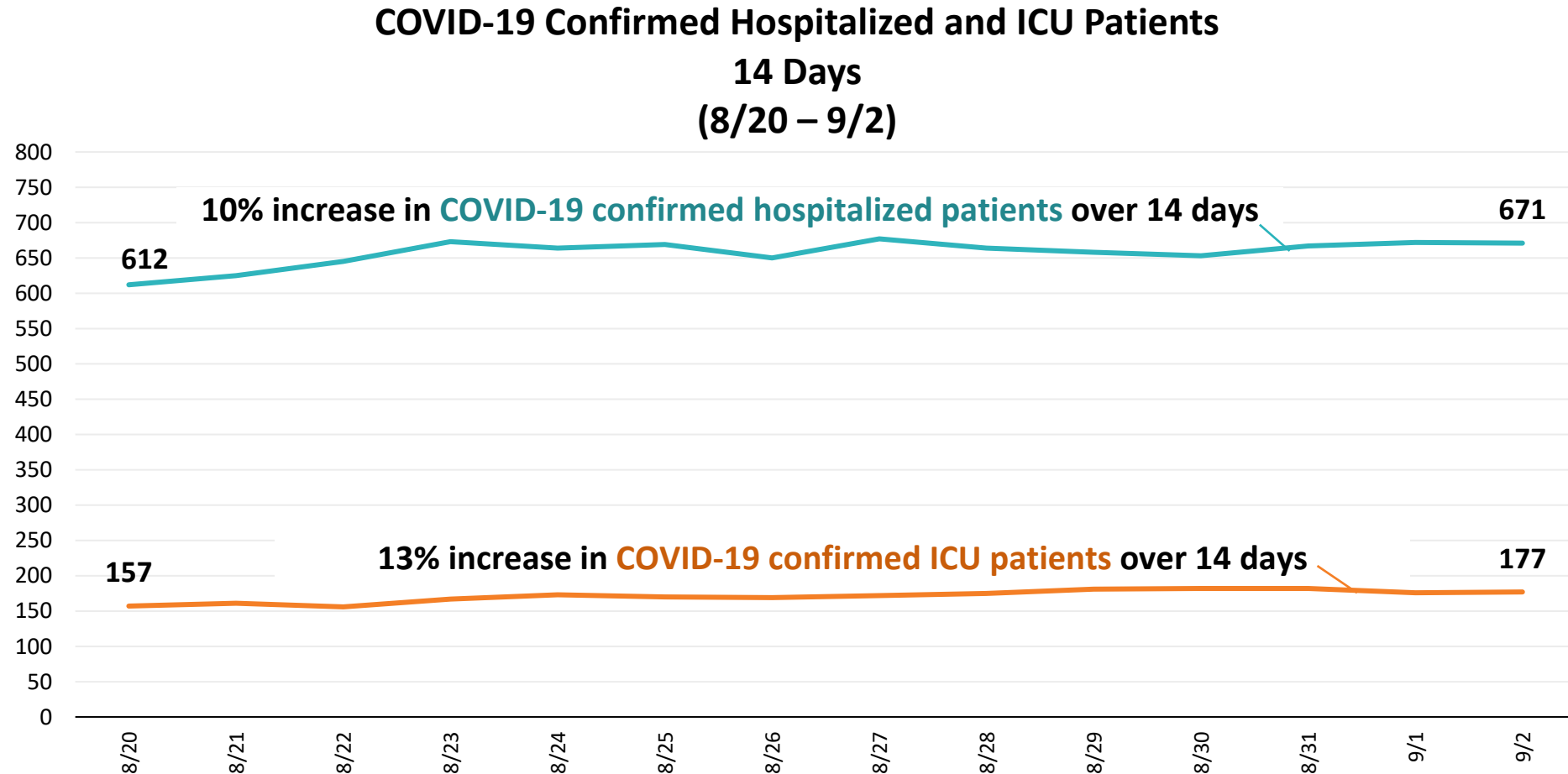
COVID-19 Hospitalization Census



Data are preliminary and subject to change; data from hospitals reporting directly to County of San Diego; census for non-federal hospitals; includes both San Diego County residents and non-residents.

Prepared by County of San Diego, Emergency Operations Center, 9/6/2021

COVID-19 Hospitalization Census



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Prepared by County of San Diego, Emergency Operations Center, 9/6/2021

SARS-CoV-2 Infections by Vaccination Status

SINCE JANUARY 1, 2021

San Diego County Residents				
	Fully Vaccinated*		Not Fully Vaccinated	
Total Confirmed Cases*	12,227		146,542	
Hospitalizations	72	0.6%	6,292	4.3%
Deaths	21	0.2%	1,322	0.9%
Age				
Median Age (Years)	41		33	
Age Range (Years)	12 – 104		0 – 112	
Sex				
Female	6,697	55.1%	73,185	50.4%
Male	5,457	44.9%	72,013	49.6%
Variants of Concern				
B.1.1.7 (Alpha)	63		2,442	
P.1 (Gamma)	23		449	
B.1.427 (Delta)	461		1,466	
Non-VOC	27		2,086	
Information on sequencing not available	11,653		140,099	

* Cases who first tested positive (based on specimen collection date) greater than or equal to 14 days after receiving the second vaccine.

Data through 8/31/2021. Updated 9/01/2021.

Cases by Vaccination Status Among San Diego County Residents

Since Jan. 1, 2021		Not Fully Vaccinated*		Fully Vaccinated**		All Cases
	Total Confirmed Cases*	146,542	92.3%	12,227	7.7%	158,769
	Hospitalizations	6,292	98.9%	72	1.1%	6,364
	Deaths	1,322	98.4%	21	1.6%	1,343
	Age					
	Median Age (Years)	33		41		33
	Age Range (Years)	0-112		12-104		0-112
Last 30 Days (8/2/2021 – 8/31/2021)		Not Fully Vaccinated*		Fully Vaccinated**		All Cases
	Total Confirmed Cases*	27,230	81.2%	6,325	18.8%	33,555
	Hospitalizations	651	97.7%	15	2.3%	666
	Deaths	47	95.9%	2	4.1%	49
	Age					
	Median Age (Years)	30		41		32
	Age Range (Years)	0 – 103		12 – 98		0-103

*Not fully vaccinated includes individuals with one dose of the two-dose series, no doses, or unknown vaccination status. Individuals less than 12 years of age who are not yet eligible for the vaccine are also included.

**Cases who first tested positive (based on specimen collection date) greater than or equal to 14 days after receiving the second vaccine.

For more information, including variant status, see page 13 of [COVID-19 Watch](#) and the [Summary of Cases by Vaccination Status](#).

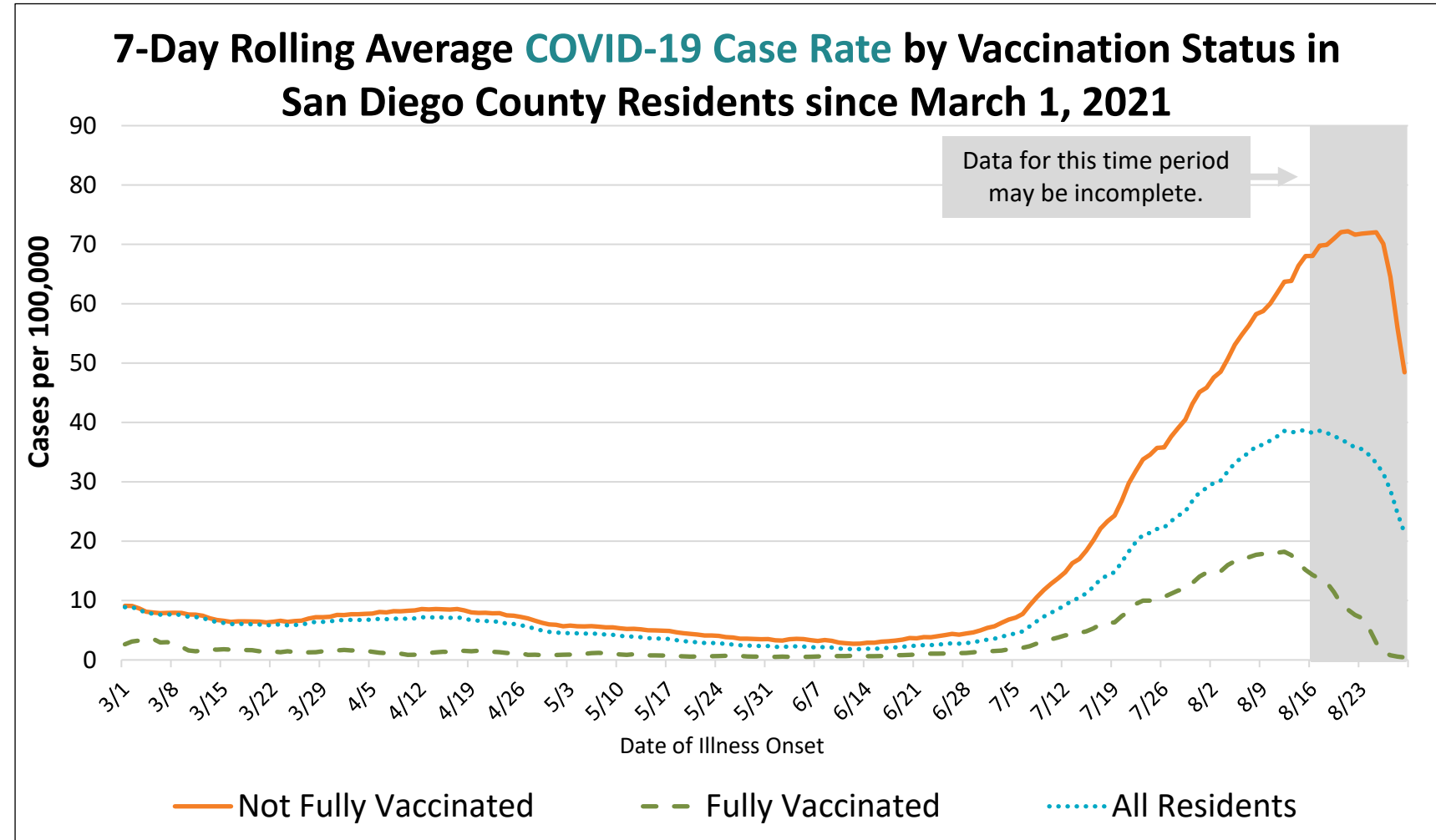
Data through 8/31/2021. Updated 9/1/2021.

COVID-19 Events by Vaccination Status

Average Daily Cases per 100,000*	
Not Fully Vaccinated**	Fully Vaccinated
68.0	15.2
All Residents	
38.7	



Case rate for not fully vaccinated residents was **4 times higher** than fully vaccinated residents



* 7-day average with 14-day lag: 8/8/21 – 8/14/21

**Not fully vaccinated includes individuals with one dose of the two-dose series, no doses, or unknown vaccination status. Individuals less than 12 years of age who are not yet eligible for the vaccine are also included.

For more information see page 13 of [COVID-19 Watch](#) and the [Summary of Cases by Vaccination Status](#).

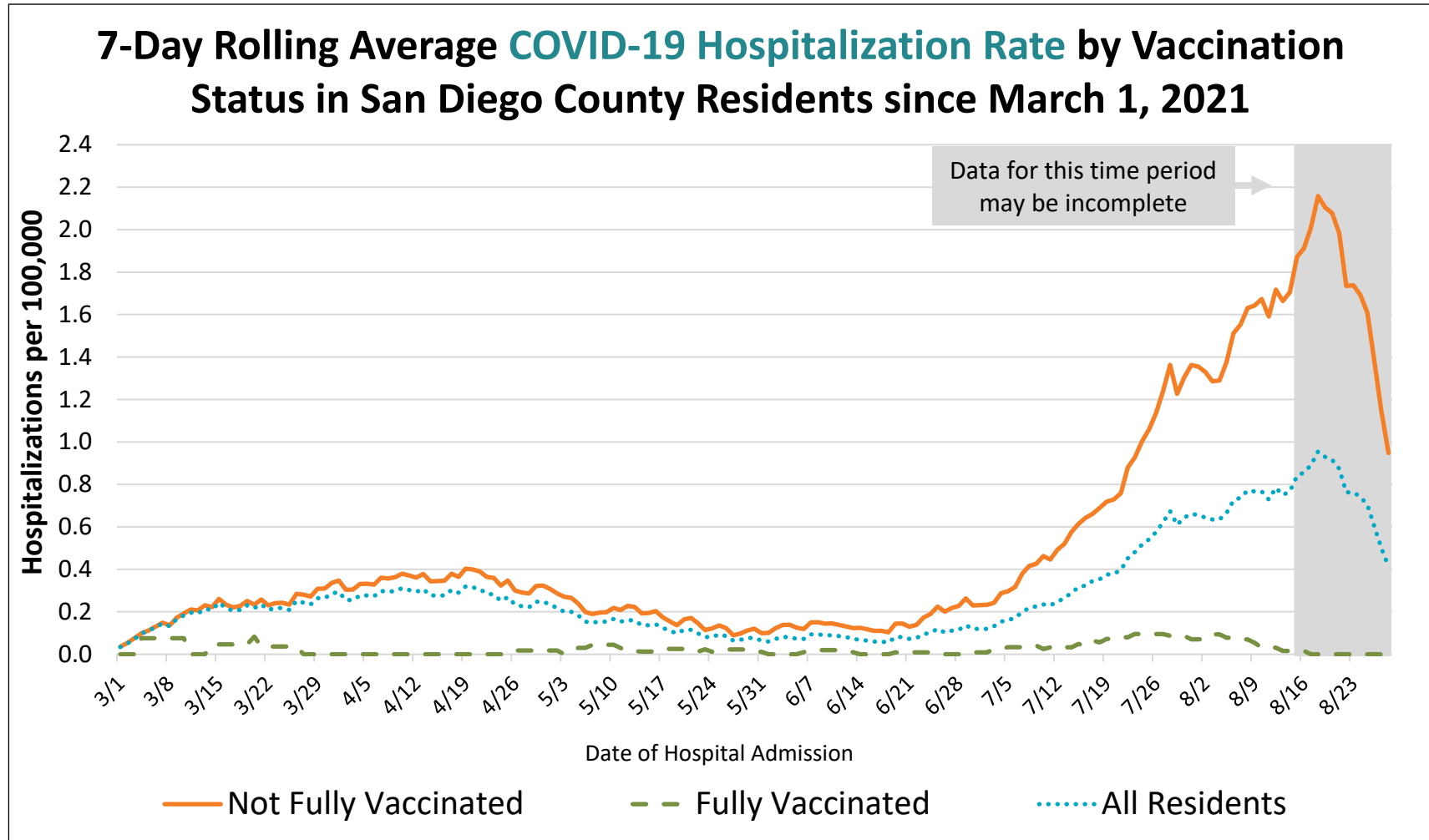
Data through 8/28/2021, updated 8/31/2021.

COVID-19 Hospitalization Rate by Vaccination Status

Average Daily Hospitalizations per 100,000*	
Not Fully Vaccinated**	Fully Vaccinated
1.71	0.02
All Residents	
0.77	



Hospitalization rate for not fully vaccinated residents is **86 times higher** than fully vaccinated residents



* 7-day average with 14-day lag: 8/8/21 – 8/14/21

**Not fully vaccinated includes individuals with one dose of the two-dose series, no doses, or unknown vaccination status. Individuals less than 12 years of age who are not yet eligible for the vaccine are also included.

For more information see page 13 of [COVID-19 Watch](#) and the [Summary of Cases by Vaccination Status](#).

Data through 8/28/2021, updated 8/31/2021.

COVID-19 VARIANTS

	B.1.1.7		P.1		B.1.617.2	
Location First Detected	U.K.		Brazil		India	
WHO Label	Alpha		Gamma		Delta	
Total Confirmed Cases	2,580		476		1,927	
Onset Illness Date Range	7/8/20 – 8/3/21		9/12/20 – 8/4/21		4/5/21 – 8/16/21	
Hospitalizations	53	2.1%	9	1.9%	50	3.5%
Deaths	4	0.2%	0	0.0%	18	0.9%
Median Age (Years)	31		28		34	
Age Range (Years)	0-93		0-91		0-99	
Female	1,303	50.7%	229	48.3%	1,007	52.3%
Male	1,267	49.3%	245	51.7%	917	47.7%

*Variants of Concern with case counts <10 are not included in this table. Currently, 5 cases of B.1.351/Beta (first detected in South Africa) have been reported.

Variants of Interest (VOI) are not included in the above table:

VOI	B.1.427	B.1.429	B.1.525	B.1.526	B.1.617.1	P.2
Location First Detected	California	California	U.K./Nigeria	New York	India	Brazil
WHO Label	Epsilon	Epsilon	Eta	Iota	Kappa	Zeta

†Confirmed cases are based on whole genome sequencing (WGS) results, which are not available until approximately 2-4 weeks after initial testing. These results do not represent all variant cases in San Diego County. Not all confirmed case samples are sequenced and not all sequencing results are immediately available to Public Health Services. Case counts will be updated as sequencing results become available. ‡If case did not have symptoms or illness onset date is unavailable, the earliest of specimen collection date, date of death, or date reported is used instead. §Persons of Hispanic/Latino ethnicity may belong to any race group. All categories except Hispanic/Latino include persons for whom race is known but ethnicity is non-Hispanic or unknown. Data are preliminary and subject to change. Source: San Diego County Communicable Disease Registry Prepared by County of San Diego, Health and Human Services Agency, Public Health Services, Epidemiology and Immunization Services Branch

Data through 8/31/2021. Updated 9/01/2021.

T3 Strategy: Test, Trace, and Treat



TEST



19,551

7-Day Average of Daily Tests Reported

+ 6.6%

14-Day Average Percent of New Cases
• Goal: Under 8%



6,070,392

Total Tests Reported



TRACE



41.7%

7-Day Average of Investigations Initiated within 24 Hours
• Goal: Over 90%



94.6%

7-Day Average of Close Contacts Traced within 24 Hours
• Goal: Over 90%



381,470

Total Case Investigations Performed



TREAT



1,253

7-Day Average of Individuals in Safe Lodging



12,598

Cumulative Number of Individuals in Safe Lodging

COVID-19 Vaccination Ecosystem



County Hosted Vaccination Events



Vaccination Super Station Sites



Mobile Vaccination Teams



Hospital-based Vaccination Sites



Clinic-based Vaccination Sites



City Partnership Vaccination Sites



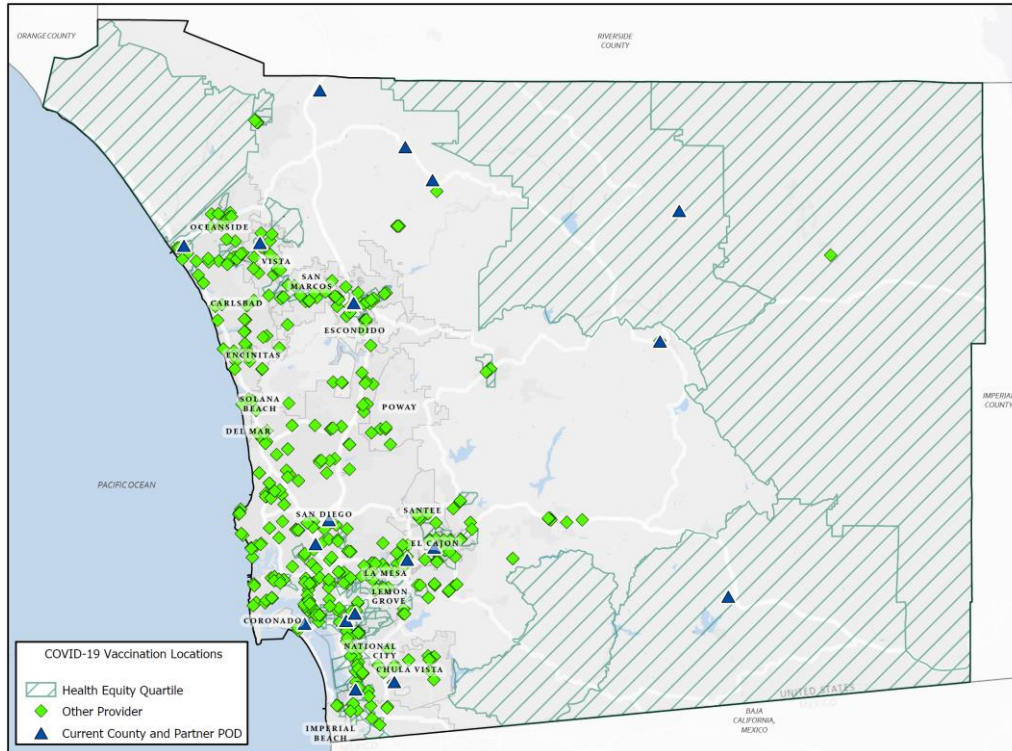
Military & Veteran Administration



Pharmacies

**Health Equity,
Accessibility,
& Convenience**

Vaccination Sites in San Diego County



- 3 County-hosted community sites
- 5 Public Health Centers
- 12 County partner sites
- 302 Pharmacies
- 161 Other Providers

**Mobile vaccinations sites
can be requested on the
San Diego County website:**


SanDiegoCounty.gov Home

Coronavirus Disease 2019

COVID-19 IN SAN DIEGO VACCINE HEALTH ORDER REOPENING HEAL

Community-Based Organizations

Welcome to the Community-Based Organizations (CBO) Sector Website. This website is for CBOs in San Diego and intended to promote resources that will support the work that you do. If you have questions, comments, or would like to see something on this website, please e-mail us at: COVID-CBO-FAITH@sdcounty.ca.gov



COVID-19 Vaccine Webpage

Request to Host a COVID-19 Vaccination Event

Submit an Event to the COVID-19 Vaccination and Community Events Calendar

Vaccinations in San Diego County

County of San Diego - COVID-19 Vaccination

Source: County of San Diego, Health and Human Services Agency, Public Health Services, Epidemiology and Immunization Services Branch - Data will be updated weekly on Wednesdays. Last updated 9/1/2021

Doses Received

4,853,085 


Doses Administered*

4,558,603 

Eligible Population: 2,802,581 San Diegans

San Diego County Residents Vaccinated with At Least One Dose

2,407,528

85.9% 

San Diego County Residents Fully Vaccinated *

2,112,936

75.4% 

*May not include all administered doses and individuals vaccinated due to reporting delays. Total doses administered includes vaccines that have been recorded in SDIR and CAIR, and provided by Veterans Affairs and Department of Defense. This includes doses from Federal Pharmacy Program and Federally Qualified Health Centers. Doses administered by some tribal providers, some prisons and federal detention facilities do not report to SDIR. Includes all doses administered in San Diego County as well as doses administered to San Diego County residents vaccinated in another California county.

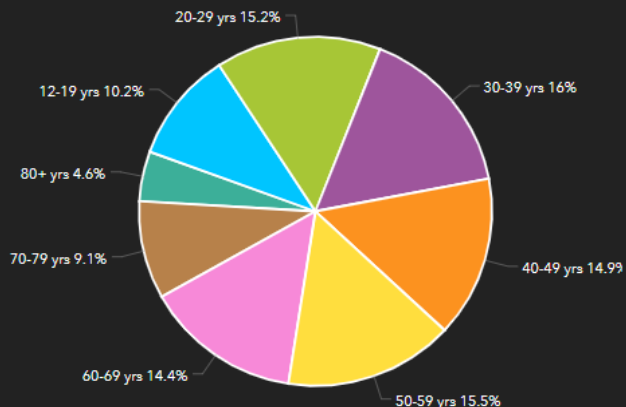
*Fully Vaccinated is based on receiving either a single dose of Johnson & Johnson or both doses of Moderna or Pfizer, therefore completing the recommended vaccination series. However, individuals are not considered fully vaccinated until two weeks after completing the series, as defined by the Centers for Disease Control and Prevention (CDC).

Eligible Population expanded to 12 years and older as of 5/13/2021. Eligible Population is San Diego County residents age 12 years and older, or 2,802,581 individuals. The total San Diego County population is 3,347,827. Population estimates are California Department of Finance 2021 Population Estimates, April 2021 release. Individuals vaccinated from some tribal entities and some prisons and federal detention facilities are not included, as these providers do not report to SDIR. Veterans

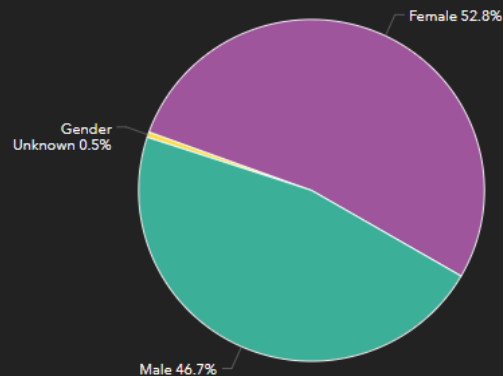
Eligible Population

Goal Population

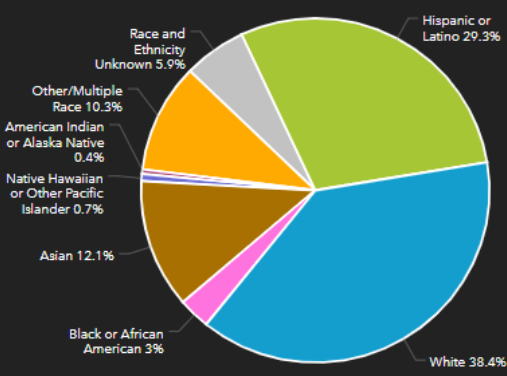
Age



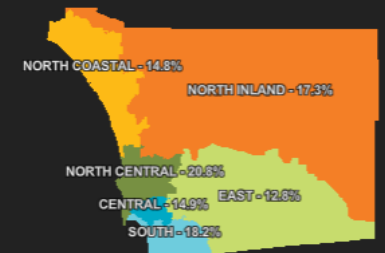
Gender



Race/Ethnicity



HHSA Region Based on Residence



Esri, HERE, Garmin, USGS, EPA, NPS

Powered by Esri

Vaccine Rate per County – Southern California

County	Doses Administered*	Population 12 Years and Older**	Vaccination Rate***
San Diego	4,574,004	2,802,581	163.2
Imperial	241,724	155,689	155.3
Orange	3,946,877	2,740,277	144.0
Ventura	1,038,374	727,253	142.8
Los Angeles	12,201,077	8,675,422	140.6
Santa Barbara	524,924	383,800	136.8
San Luis Obispo	316,718	247,525	128.0
Riverside	2,432,546	2,104,039	115.6
San Bernardino	2,024,425	1,832,174	110.5
Kern	743,126	753,968	98.6

*Includes first and second doses. Source: California Department of Public Health (CDPH), posted Monday, September 6, 2021. San Diego County additional sources: Veterans Affairs and Department of Defense.

**Source: CA Dept of Finance 2021 Projections.

***Rate of doses administered per 100 population 12 years and older. Vaccination Rates may exceed 100 due to Moderna and Pfizer requiring two doses to be fully vaccinated. There will be more doses administered than the number of individuals in the eligible populations.

Vaccine Rate per County – Top 12 Populations

County	Doses Administered*	Population 12 Years and Older**	Vaccination Rate***
San Diego	4,574,004	2,802,581	163.2
Santa Clara	2,830,287	1,681,721	168.3
San Francisco	1,292,092	784,628	164.7
Contra Costa	1,601,052	1,004,995	159.3
Alameda	2,271,733	1,436,253	158.2
Orange	3,946,877	2,740,277	144.0
Los Angeles	12,201,077	8,675,422	140.6
Sacramento	1,726,468	1,317,710	131.0
Fresno	977,784	841,654	116.2
Riverside	2,432,546	2,104,039	115.6
San Bernardino	2,024,425	1,832,174	110.5
Kern	743,126	753,968	98.6

*Includes first and second doses. Source: California Department of Public Health (CDPH), posted Monday, September 6, 2021. San Diego County additional sources: Veterans Affairs and Department of Defense.

**Source: CA Dept of Finance 2021 Projections.

***Rate of doses administered per 100 population 12 years and older. Vaccination Rates may exceed 100 due to Moderna and Pfizer requiring two doses to be fully vaccinated. There will be more doses administered than the number of individuals in the eligible populations.

FDA Vaccine Approval

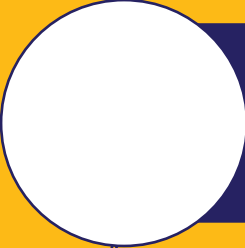
FDA Approves First COVID-19 Vaccine



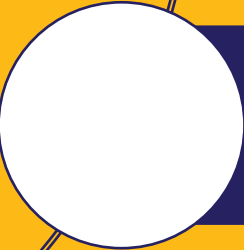
Generic Name: Tozinameran | Brand Name: Comirnaty



On August 23, the U.S. Food and Drug Administration approved the first COVID-19 vaccine.



FDA approves Comirnaty (COVID-19 Vaccine, mRNA), which was previously known as Pfizer-BioNTech COVID-19 Vaccine, for the prevention of COVID-19 disease in individuals 16 years of age and older.



The vaccine also continues to be available under emergency use authorization (EUA), including for individuals 12 through 15 years of age and for the administration of a third dose in certain immunocompromised individuals.

Monoclonal Antibody Regional Center (MARC)

Ways to Access Monoclonal Antibodies at a MARC

- If you think you qualify, call **(619) 685-2500** with questions or to make an appointment
- You can talk to your doctor or health provider to see if you would benefit
- Your doctor can call **(619) 685-2500** with questions
- For additional information visit: www.sandiegocounty.gov/COVIDHealthProfessionals
- Email us at: CovidTreatment@sdcounty.ca.gov

LOCATIONS

**MARC at
Vista Community Clinic**

Vista

Since July 13, 2021

**MARC at
Escondido**

Escondido

Since August 4, 2021

**MARC at
Clairemont
Friendship Center**
Clairemont

Coming Soon

**Family Health Centers
of San Diego**

Hillcrest & Chula Vista

Since June 2021



CORONAVIRUS
DISEASE 2019 **(COVID-19)**

Thank You



September 7, 2021

